

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2026899
<b>Application Number:</b>	10532524
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5817
<b>Title of Invention:</b>	Amplitude and phase matching for layered modulation reception
<b>First Named Inventor/Applicant Name:</b>	Ernest C Chen
<b>Correspondence Address:</b>	GeorgannS Grunebach The Directv Group Inc Re R11 A109 Post Office Box 956 El Segundo CA 90245 US - -
<b>Filer:</b>	Georgann Shelby Grunebach/Janet Shibata
<b>Filer Authorized By:</b>	Georgann Shelby Grunebach
<b>Attorney Docket Number:</b>	PD-201033
<b>Receipt Date:</b>	30-JUL-2007
<b>Filing Date:</b>	25-APR-2005
<b>Time Stamp:</b>	18:10:38
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	PD-201033IDS.pdf	114439	no	3
			d91cfa6e75a2595a6b5d2d8df874f11e2e2321b31		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	EP0115218A2.pdf	1254891	no	48
			17d21d04ae98db12134b405908ddf9c1b371af8e		
Warnings:					
Information:					
3	Foreign Reference	EP1011245A1.pdf	1289087	no	25
			37116ea5a6b4ee82e829a88546310e663983ed1e		
Warnings:					
Information:					
4	Foreign Reference	EP1065854A2.pdf	819056	no	20
			01c8459759c4ab5865425c4849fa55170b1ecc9c		
Warnings:					
Information:					
5	Foreign Reference	WO9923718.pdf	1672877	no	40
			ce62bf8345cc7d9b58891981be07feafc048117		
Warnings:					
Information:					
6	Foreign Reference	WO0139455A1.pdf	1419306	no	37
			cebdb3abac1c63daed5bcf3b4b5f7ee6bd1a0493		
Warnings:					
Information:					
7	Foreign Reference	WO0139456A1.pdf	1433841	no	35
			cee6f14b324257ac0293e31aa61817d2e3ede8c3		
Warnings:					
Information:					
8	Foreign Reference	WO2005074171A2.pdf	1095585	no	25
			7ea1376eda5408c71efe30eec167b3df1795c2d8		
Warnings:					
Information:					

9	Foreign Reference	WO2005086444A1.pdf	1710868 05dc71fc3a282e0ce80f599c6de39822e8e24e82	no	39
<b>Warnings:</b>					
<b>Information:</b>					
10	Foreign Reference	KR20010019997.pdf	543284 32193d311ebfc64dbf7b359d25c7b951eb952b82	no	9
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			11353234		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					